

German Trenches

Sergeant McClintock Tells Of Further Adventures With The Allies In Fighting In The Trenches In France—A First-Hand Account Of Preparations For And The Charge Across "No Man's Land" Into The Trenches Of The Enemy; Of Hand To Hand Battles; Of Men Falling Dead Everywhere; Of How Men's Teeth Chatter In Fear When They Go Into A Fight That May Be Their Last—"The Real Hell Of War."

BY SERGEANT ALEXANDER MCCLINTOCK, D. C. M. (Distinguished Conduct Medal)
(Ninth Overseas Battalion, Canadian Grenadier Guards)

EDITORIAL NOTE: Sergeant McClintock is an American boy of Lexington, Ky., who has seen service in France, was decorated for bravery, wounded, invalided home, and is now endeavoring to get a commission in the army. He is now in the Canadian army, and has been promised his honorable discharge from the Canadian army. This is the first article in a series of his. In his last one, he described the exhaustive preparations for a bomb raid on the enemy trenches last night. It just as they were ordered "over the top."

AS WE climbed out of the shelter of our trenches for my first—and perhaps, my last, I thought—adventure in No Man's Land, the word was passed:

"Over the top and give 'em hell!" That is the British "Tommy's" battle cry as they charge the enemy and it has often sounded in our ears since the long lines in western France of the British, Canadian and Australian soldiers go out to the fight and the death.

Giving 'em Hell.
We were divided into six parties of ten men, each party having a separate duty to perform. We crouched forward, moving slowly in single file, stumbling into the trench and then dropping men—some very long dead—and managing to keep in touch with each other through the machine gun belts. We began to drop men almost immediately. Once we were started, we were neither fearful nor rattled. We had been drilled so long and so carefully that each man knew just what he was to do and he kept right on doing it unless he was shot. The first ten yards were the toughest. The first party of ten was composed of soldiers who were paying out wires and carrying telephones to the front. They were minutes of our stay in the German trenches in communicating with our battalion headquarters.

The Telephone Code.
A telephone code had been arranged, using the names of our commanding officers. "Rifles" means "first prisoners being sent back." "Textford" means "our first wounded man." "Rifles" means "we have entered German trench." The code was very complete and the Germans were drilled in it for a week. In case the telephone wires were cut, the signaller was to use a message stick by the use of rifle shells. These shells were loaded with a mixture of metal cylinders to contain written messages, and when they were fired, they strike the earth, so that they can be easily found at night. The signaller in charge of the line was to remain at the point of entrance, with his eyes on his watch. It was his duty to sound a warning

signal five minutes before the end of our time in the German trenches.

Remove Identification Tags.
The leader of every party of ten also had a whistle with which to repeat the warning blast and then the final blast when each man was to drop everything and get back of our artillery fire. We were not to leave any dead or wounded in the German trench, on account of the information which the Germans might thus obtain. Before starting on the raid, we had removed all marks from our persons, including even our identification discs. Except for the signaller, no one was to wear any identification tag. First, there were two bayonet men, each with an electric flash light attached to his rifle so as to give light for the direction of a bayonet thrust and controlled by a button at the left hand grasp of the rifle. The third man of each party carried six or eight Mills No. 8 hand grenades, weighing from a pound and a half to a pound and seven ounces each.

The Lineup.
They are the same shape as a turkey egg and a little larger. Upon withdrawal from a firing party, it was a four second fuse going. One of these grenades will clean out any trench, and it will kill ten men who is throwing it, if he holds it more than four seconds, after he has pulled the pin. The third man of each party was an expert bomb thrower, equipped as lightly as possible to give the maximum range. He carried a few bombs, himself, but the main supply was carried by the fourth man, who was not to throw any unless the third man "boomed" a heavy blow to be used in whacking an enemy over the head.

Our were made by fastening heavy steel tape on a stout stick of wood—a very business like contrivance. The fourth man, or bomb carrier, besides having a large supply of Mills grenades, had smoke bombs, to be used in smoking the Germans out of the trench. The fifth man carried a covering our retreat, and also fumes. The latter are very dangerous. They are made of a mixture of petrol and phosphorus, and weigh three pounds each. On exploding they release a liquid fire which will burn for some time.

Men To Replace Wounded.
The fifth, sixth, seventh and eighth in line, were called utility men. They were to take the places of the men who were killed or wounded. In addition, they carried two Stokes-Gun bombs, each weighing three pounds, and can be used in wrecking dugouts. The ninth and tenth men of each party carried a supply of gas, and several hundred yards of instantaneous fuse. This explosive is used in demolishing

our way from shell hole to shell hole, and the time on all four crawling quickly over the flat places between this small shelter. The Germans had not seen us but they were squirting machine gun bullets all over the place inconspicuously, like a man watering a lawn with a garden hose. Behind me, I heard cries of pain and groans, but it made little impression on my bearing. I was intelligent, from the mere fact that whatever had happened had happened to one of the other sections of ten and not to my own. It seemed, some way or another, no affair to concern me.

Confusion Is Shot Down.
Then a man in front of me doubled up suddenly and rolled into a shell hole. That simply made me remember very clearly that I was not to stop on account of it. It was some one else's business to pick that man up. Next, according to the queer psychology of battle, I began to lose my sensation of fear and nervousness. After a second man got down, I began to feel that I was in a position of safety. I was a member of the jolly old party, and I was a member of the jolly old party.

The Raid And Its Result.
There were two things which made it possible for us to get started across No Man's Land. One was the momentary quickening of the blood which follows a big and unexpected dose of rum and brandy. The other was a sort of subconscious mechanical confidence in our under-taking. It was the result of the scores of times we had gone through prearranged movement in our practice duplicate German trenches behind our lines. Without either of these influences, we simply could not have been so brave and faced what was before us.

An intensified bombardment of our guns began just as soon as we had climbed "over the top" and were lining up for the journey across "No Man's Land." It was not a suitable time for us to be in the trench. We were all four, just far enough out in No Man's Land to be under the edge of the German trench, and taking what shelter we could in shell holes. While our leaders picked the way to start across. The extra heavy bombardment had a very effective effect. It sent up star shells and "S. O. S." shells, and the Germans were in a moment of confusion. I was stunned, and half blinded by dirt blown into my face. I was sprayed with machine gun fire. I was a mass of upturned earth and mud. I was shaking myself off, and I was shaking myself off.

Tricks To Bombing.
In the revival of bombing some tricks have developed which would be humorous if the denouement were not fastened with crepe and "d. d." notations on muster rolls. There may be something which might be termed funny on one end of a bombing raid—but not on both ends of it. The instant you see a trench, you're playing a practical

A German Bomb Trick.
Then the Germans used to work a little bomb trick of their own. They learned that our scouts and raiders were all anxious to get a German helmet as a souvenir. They'd put helmets on a ground, and then they'd land or in an advanced trench with bombs under them. In several cases, men looking for souvenirs suddenly became men in a thousand. They'd see several raids, when bombing was new the Canadians worked a trick on the Germans with excellent results. They tossed bombs into the German trenches with six inch fuses attached.

Tricks To Bombing.
To the Germans they looked just like the other bombs we had been using, and in fact they were—all but the fuses. Instead of having fuses that burned for a minute or two, they had fuses that burned for several minutes. They were instantaneous. The instant you saw a trench, you're playing a practical

The fourth article of this remarkable personal narrative will appear next week in the Week-End edition. It will tell of being shifted to the Somme.
Sergeant McClintock takes part in the greatest of all battles and tells of the hell of it. "The front in Belgium was really a real sector of the front," he says. "The front of the extensive preparation of the allies for open warfare afterward was really a real sector of the front." He tells of the failure of the failure of expected developments.

Cotton and Grain From the Southwest Make Galveston Great Port For Allies

Texas City Which Lifted Itself Up Out of Sands After Great Disaster, Is Chief Cotton Export Point and Grain Chute of Southwest.

Frank G. Carpenter
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GALVESTON, Texas, June 20.—Galveston does not look like the Gulf of Mexico. Several hundred miles west of the mouth of the Mississippi and in about the same latitude as Cairo, in Egypt, lies a little island which has become of great importance on account of the war. The island is a spit of sand three miles wide and a little more than 30 miles long. You could walk across it in an hour and from one end to the other in a day. It lies close to the shore, and in one place so near that a causeway, over which the trains go in three minutes, connects it with the mainland of Texas. The island is the chief cotton export point.

Chief Cotton Export Point.
This island is Galveston Island, and the harbor is the chief export point for the vast shipments of cotton, which are sent abroad to feed the armies of the world. The island is a spit of sand three miles wide and a little more than 30 miles long. You could walk across it in an hour and from one end to the other in a day. It lies close to the shore, and in one place so near that a causeway, over which the trains go in three minutes, connects it with the mainland of Texas. The island is the chief cotton export point.

It will thus be seen that we have four important shipping centers which meet at the channel which forms the entrance to Galveston bay. They lie at the mouth of the great agricultural belt of the southwestern states, forming the key to the exports of this part of our country.
From this fact it is very easy to understand it is that this waterway has kept open and its facilities have been kept open. The government has already spent something like \$10,000,000 on Galveston and its approach. The last session of congress \$10,000,000 was appropriated to extend the sea wall and make the harbor a safe harbor. The sea wall is being built and the government will soon have 1000 acres on each side of the bay. The harbor is a safe harbor. The harbor is a safe harbor.

Just now the port is somewhat restricted on account of the war, but when the reason is removed, it will be one of the great ports of the world. The wharves will be covered with cotton bales and hundreds of men will be packing them so tight into the holds of the steamers that upon starting out each will be a solid mass of cotton.
The cotton comes to Galveston on a half dozen trunk lines, which meet at the causeway. It crosses from there to the island on the cotton wharves of the world—warehouses which cover a ground space of 30 or 40 acres and during most of the year are piled high with cotton. These warehouses are known as cotton presses. They can store upward of 100,000 bales of cotton. The cotton comes to Galveston on a half dozen trunk lines, which meet at the causeway. It crosses from there to the island on the cotton wharves of the world—warehouses which cover a ground space of 30 or 40 acres and during most of the year are piled high with cotton. These warehouses are known as cotton presses. They can store upward of 100,000 bales of cotton.

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All American Housewives Keep Pantries Filled With Explosives

Ordinary Sack of Wheat Flour Would Blow Up a Building; Rice and Spice Are Deadly Explosives and Even Soap Powder Has Destructive Qualities.

Rene Bache

WASHINGTON, D. C., June 20.—Every schoolboy knows that it was the Chinese who invented gunpowder. Presumably its discovery was an accident. A chance mixture of charcoal and saltpeter made an explosion, and there it was. From the Chinese point of view, the invention had no other usefulness than that it made a big noise. It was valuable, therefore, for purposes of celebration. Also it might be reckoned upon to scare off devils, which are remarkably numerous in China. For both purposes the Chinese use it today.

It was the Chinese who invented the firecracker—nobody knows how long ago. They originated most of the fireworks that are displayed by patriotic Americans on the Fourth of July. It was they who invented the rocket, the roman candle, and the fireball. The Chinese were first to think of using explosives in war. It cannot easily be proved, but it must have been because they imagined that the noise would be a terror to the enemy as far as known. It was the Saracens (Turks) who first employed them for actual fighting.

Explosive From Wheat Flour.
But, all things considered, the odd point about explosives is the simplicity and intimacy of them. From which they are made. Indeed, wheat flour (as has been proved by experiment) is a very powerful explosive many times as powerful as gunpowder.

Burns Like Gun Powder.
Heat flour, just as the housewife buys it, is a very formidable explosive, if mixed with air. Let her throw the contents of a sack into a kitchen until the air is laden with it, and, by merely lighting a match, she can blow up a room. It is estimated that a 25-pound sack of flour mixed with the air of a good sized room will, if ignited, generate enough force to throw one ton of iron 45 feet will.

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Various processes are used in the manufacture of smokeless powder. One of the kind employed by our army and navy—is made by saturating that innocuous substance, saltpeter, with nitric acid, and then soaking the product in ether and alcohol. On drying, the material explodes. It is not more powerful than a stick of dynamite, but it is not more powerful than a stick of dynamite.

Smokeless Powder Burns Slowly.
It is that it burns slowly. It is a French variety of the stuff called "dynamite," and it is a French variety of the stuff called "dynamite," and it is a French variety of the stuff called "dynamite."

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The Daily Noelle

A TON TO THE SQUARE INCH. (Great Discovery Series.)

One day, a thousand years before the beginning of the stone age, it was said that a man named Noelle, or Granite-eater, (See Leonardo's Before History Begins, and Before That.)

IBUTUS, the earliest of the early people, stood in the shade of a great tree, looking at a young man, making his yowls to Chingling, a proud and haughty beauty. A figure he made, seven feet in height and with all his muscles rippling, but the maid, pointing pettishly, bade him beat it. (See Friday Snow's "Slang Abdy.")

But, daughter of the stars, he hesitated directly, "can you not understand that I am looking at you? my feet, scarce an inch in length, all my fortune of 50 long-tailed goats, 80 amuletic skins and my nut of solid ivory. Does it not percolate into your beautiful brain that I am offering you a life of unceasing devotion?"

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